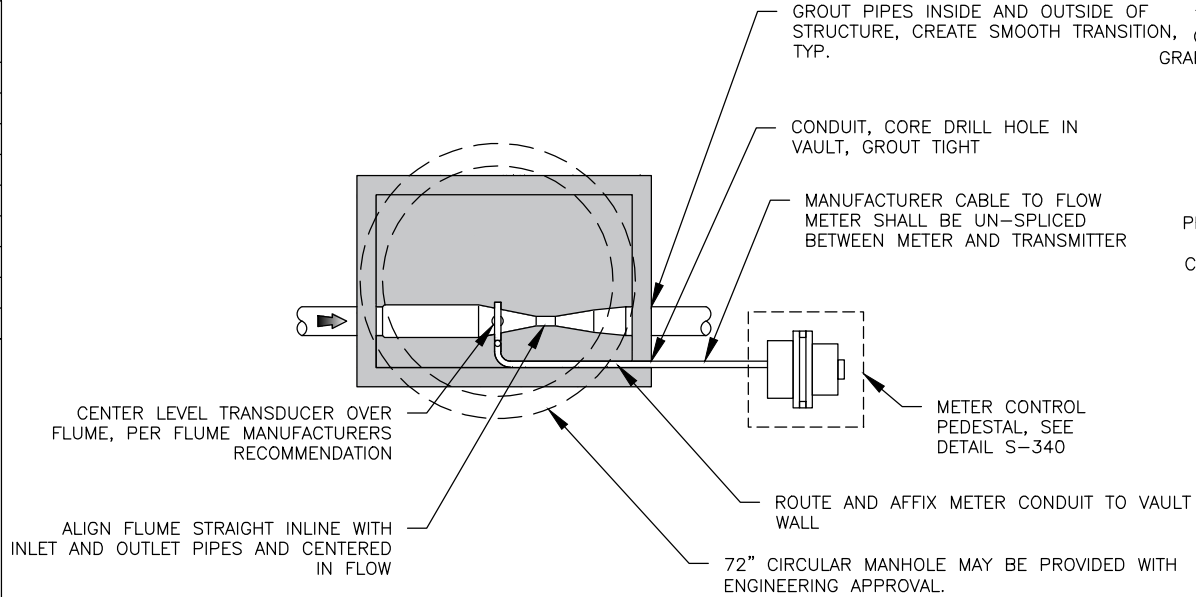
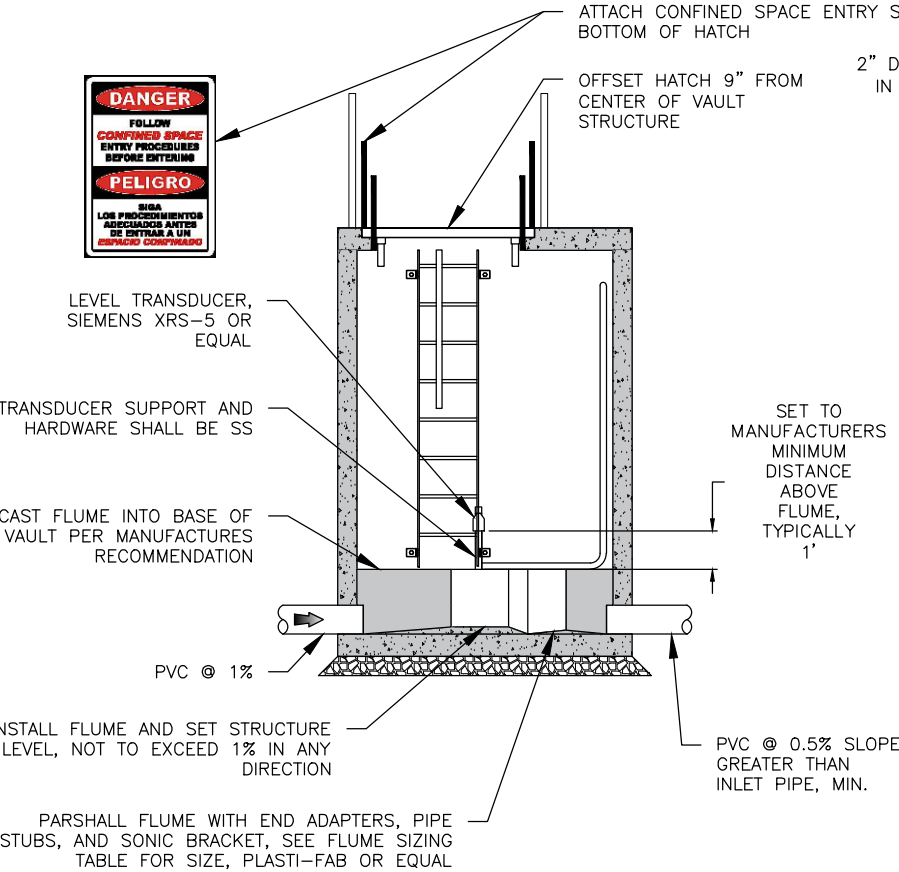


| FLUME SIZING | | | | |
|--------------|--|---------------------------|-------------|------|
| GPM | PARSHALL FLUME SIZE | VAULT SIZE | HATCH (MIN) | LEAF |
| 3-73 | 2" - NOT TO BE USED WITH DOMESTIC SEWAGE | H2 PRE-CAST #577 OR EQUAL | 48"x60" | 2 |
| 13-250 | 3" | H2 PRE-CAST #577 OR EQUAL | 48"x60" | 2 |
| >250 | CONSULT WITH CITY OF WENATCHEE ENGINEERING STAFF | - | | |

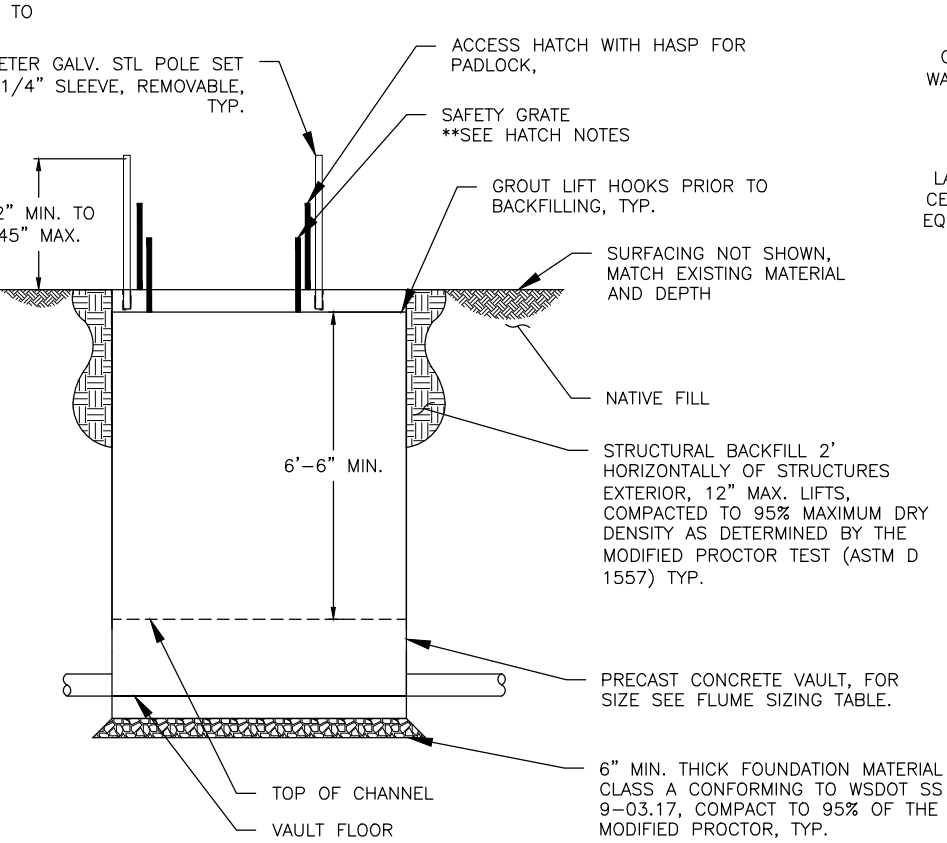
| METER VAULT ACCESS HATCH | |
|--|------------|
| CLEAR OPENING | SEE TABLE |
| NO. OF LEAVES | SEE TABLE |
| RATING | H-20 |
| MOUNTING* | ANCHOR |
| SAFETY GRATING** | YES |
| SAFETY CHAIN*** | YES |
| GASKET | ODOR TIGHT |
| DRAIN | NO |
| SPRING ASSIST | YES |
| ACCESS HATCH NOTES: * ACCESS HATCH OVER METER VAULT SHALL BE MOUNTED USING STAINLESS STEEL BOLTS AS SHOWN ON THIS PLAN. **ACCESS HATCH SHALL HAVE REMOVABLE SAFETY GRATING COVER BELOW ACCESS HATCH LID. *** SAFETY CHAINS SHALL BE PROVIDED ON ACCESS HATCHES AS DETAILED FOR EACH HATCH ON THIS SHEET. ****ACCESS HATCH TO HAVE HASP FOR PADLOCK | |



PARSHALL FLUME METER PLAN

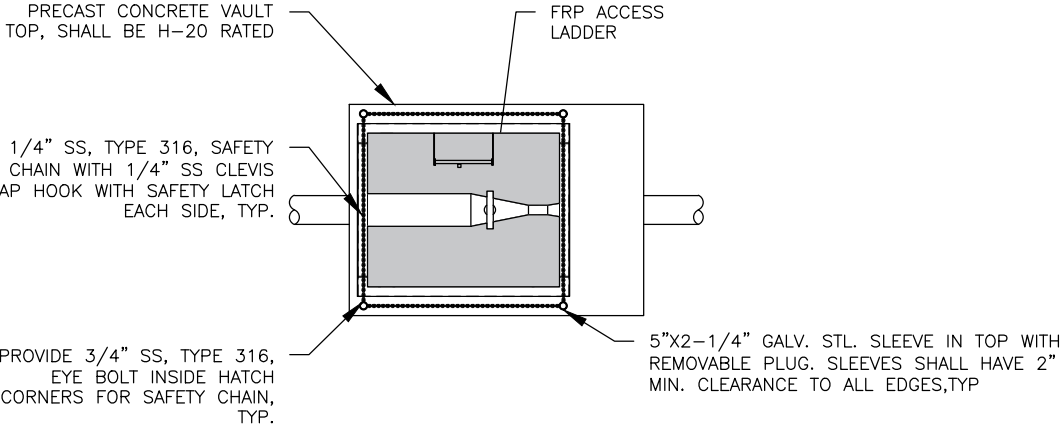


PARSHALL FLUME METER ELEVATION



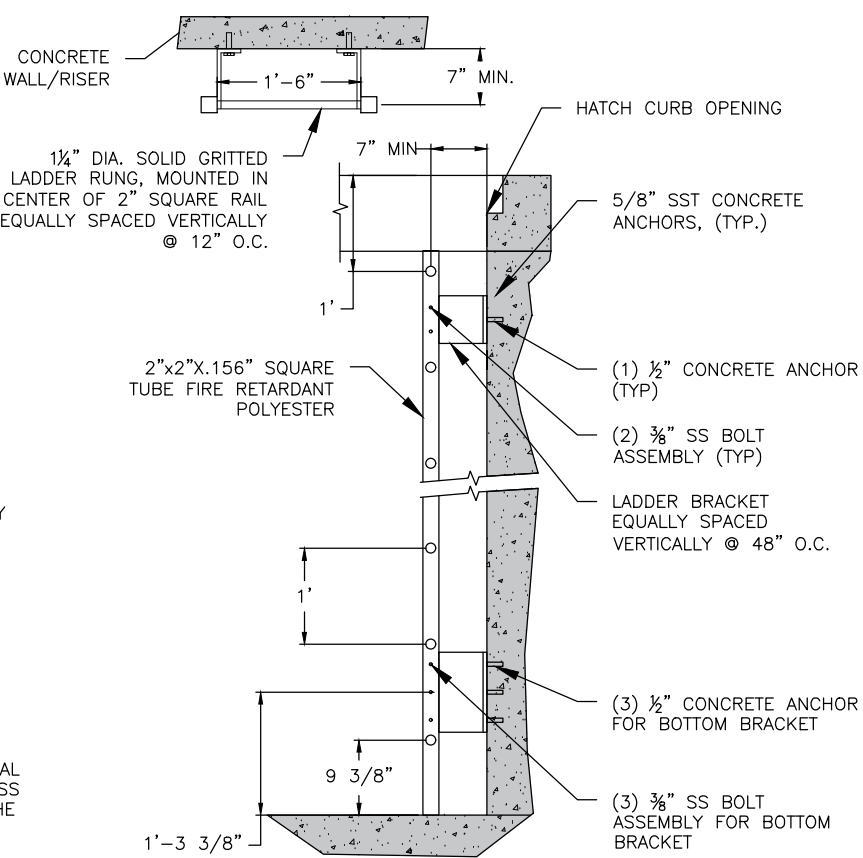
METER VAULT STRUCTURAL ELEVATION

| PARSHALL FLUME METER NOTES | |
|----------------------------|---|
| 1 | CONTRACTOR SHALL TEST FLUME TO VERIFY CORRECT FLOW READING TO THE SATISFACTION OF CITY. |



METER VAULT STRUCTURAL PLAN

| LADDER NOTES: | |
|---------------|---|
| 1. | LADDERS SHALL BE FIBER REINFORCED PLASTIC (FRP). |
| 2. | LADDER MUST MEET CONSTRUCTION REQUIREMENTS OF ANSI A14.3 |
| 3. | LADDER BRACKET SHALL BE SERIES 625 VINYL-ESTER. |
| 4. | ALL BOLT ASSEMBLIES AND GRATING HOLD DOWNS SHALL BE SERIES 316 STAINLESS STEEL. |
| 5. | CONTRACTOR TO FIELD VERIFY ALL DIMENSION PRIOR TO FABRICATION. |



LADDER DETAIL FOR PARSHALL FLUME METER

STANDARD DETAIL
PARSHALL FLUME



| REVISIONS | | DATE | INITIAL | DATE | INITIAL |
|-----------|---------|------------|---------|------------|---------|
| 1 | INITIAL | 12/21/2020 | CAW | 01/01/2022 | AJS |
| 2 | DATE | | | | |
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